

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 16749  
Application ID: 10064592  
Title of Invention: SYSTEM TO DETECT USER ENTRY  
INTO A DEFINED DANGER ZONE  
First Named Inventor: James Metzger  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-29   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
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Digital Certificate Holder: cn=Mark L. Gleason, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: hh0+y2m5inb+AjYQgfMqw==  
Total Fees Authorized: \$1002.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 12508  
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# TRANSMITTAL FORM

JC474 U.S. PTO  
10/064592  
07/29/02



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing

## SYSTEM TO DETECT USER ENTRY INTO A DEFINED DANGER ZONE

First Named Inventor: James I Metzger Jr.

### SUBMITTED BY

Name: Mark L Gleason

Registration Number: 39998

Electronic Signature Mark: Mark L.  
Gleason Date Signed: 20020729

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration.tif
bibd-transmittal	espd314apds.xml
specification	espd314.xml
patent-assignments	espd314asgn.xml
fee-transmittal	espd314fee.xml

**Attached Image File(s):**

declaration.tif

**Comments:**

JUL 26 2002 10:23 FR EMERSON TOOL CO ENGR 314 553 5125 TO 9171378714403592 P. 04/05

PATENT  
10872.0314.NPUS00

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**SYSTEM TO DETECT USER ENTRY INTO A DEFINED DANGER ZONE**," the Specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby direct that all correspondence and telephone calls be addressed to Mark L. Gleason, Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, Texas, 77057-2198, (952)-474-3701.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	James	I.	Metzger, Jr.
Inventor's Signature:	<i>James L. Metzger, Jr.</i>		
Country of Citizenship:	U.S.A.	Date: July 26, 2002	
Residence Address: (street, number, city, state, and/or country)	219 Barkan Lane Ballwin, MO 63021 USA		
Post Office Address: (if different from above)			

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1002**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2508



Deposit Account Name: Howrey Simon Arnold & White LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Mark L. Gleason

Electronic Signature Mark: Mark L. Gleason

Date Signed: 20020729

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 23	103	\$ 18	3	\$ 54
Independent Claims: 5	102	\$ 84	2	\$ 168

U.S. GOVERNMENT USE

**Subtotal For Extra Claims Fees: \$ 222**

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

**Subtotal For Additional Fees: \$ 40**